

RESOLUTION NO. 2011-169

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
THE PURCHASE OF PADMOUNT TRANSFORMERS FROM
HEES ENTERPRISES, INC., OF ASTORIA, OREGON, AND CG
POWER SYSTEMS USA INC., OF WASHINGTON, MISSOURI

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on September 14, 2011, at 11:00 a.m. for the purchase of padmount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on August 17, 2011; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specification with the lowest estimated life-cycle costs are shown below:

5 each 75kVA, 240/120V I-Phase Pad	HEES Enterprises, Inc.	\$11,464.60
2 each 225kVA, 480/227V 3-Phase Pad	CG Power System	\$13,057.15
3 each 1500kVA, 480/277V 3-Phase Pad	CG Power System	\$57,897.31

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the purchase of padmount transformers as shown above in the amount of \$82,419.06.

Dated: November 2, 2011

I hereby certify that Resolution No. 2011-169 was passed and adopted by the City Council of the City of Lodi in a regular meeting held November 2, 2011, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katzakian, Mounce, Nakanishi, and Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk

EXHIBIT A. - PAD MOUNTED TRANSFORMER BID EVALUATION October 19, 2011													
Transformer Bid Evaluation		Bid Opening: September 14, 2011											
Padmount		Tax (factor): 1.0775					Primary Windings:			Three-Phase, 12000 Volt, 60Hz, Delta Connected			
		No Load Loss \$/watt: 3.75								Single-Phase, 12000 Grd. Wye/6930 Volt, 60Hz			
For 10/19/2011 Council Meeting		Load Loss \$/watt: 1.25											
Bid Item 1: 75 kVA, 240/120 Volt, Single Phase Pad							Number of units:		5			65	>1.8
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %	
HD Supply Utilities	2,387.00	11,935.00	12,859.96	116	731	2,175.00	4,568.75	6,743.75	19,603.71	20-22	24	2.140	
Pacific Utilities (ABB, Inc.)	2,440.00	12,200.00	13,145.50	125	636	2,343.75	3,975.00	6,318.75	19,464.25	9-11	32	1.980	
Hees Enterprises Inc. (Ermco Transformers)	2,128.00	10,640.00	11,464.60	135	686	2,531.25	4,287.50	6,818.75	18,283.35	8-10	28	2.000	
CG Power System	no quote												
Bid Item 2: 225kVA, 480/277 Volt, Three Phase Pad,							Number of units:		2			65	>3.5
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %	
HD Supply Utilities	7,832.00	15,664.00	16,877.96	431	1997	3,232.50	4,992.50	8,225.00	25,102.96	10-12		4.340	
Pacific Utilities (ABB, Inc.)	7,750.00	15,500.00	16,701.25	352	1791	2,640.00	4,477.50	7,117.50	23,818.75	9-11		3.890	
Hees Enterprises Inc. (Ermco Transformers)	7,089.00	14,178.00	15,276.80	434	1626	3,255.00	4,065.00	7,320.00	22,596.80	8-10	49	4.700	
CG Power System	6,059.00	12,118.00	13,057.15	487	1,822	3,652.50	4,555.00	8,207.50	21,264.65	8-10	52	3.560	
Bid Item 3: 1500 kVA, 480/277 Volt, Three Phase Pad,							Number of units:		3			90	>5.3
Vendor	Unit Price \$	Extended Price \$	Price w/tax \$	No Load Loss (watts)	Load Loss (watts)	No Load Loss value	Load Loss value	Cost of Losses \$	Life Cycle Cost \$	Delivery (weeks)	Height (inches)	Impedance %	
HD Supply Utilities	23,125.00	69,375.00	74,751.56	1938	9785	21,802.50	36,693.75	58,496.25	133,247.81	13-15		5.700	
Pacific Utilities (ABB, Inc.)	20,575.00	61,725.00	66,508.69	1434	10107	16,132.50	37,901.25	54,033.75	120,542.44	8-10		6.260	
Hees Enterprises Inc. (Ermco Transformers)	21,229.00	63,687.00	68,622.74	1599	10102	17,988.75	37,882.50	55,871.25	124,493.99	8-10	63	5.8	
CG Power System	17,911.00	53,733.00	57,897.31	1633	11345	18,371.25	42,543.75	60,915.00	118,812.31	8-10	74	5.750	